Team id	PNT2022TMID27750
Project name	Project- IOT Based Safety Gadget for Child Safety Monitoring and Notification.
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Sprint-1

Aim:

To build an python code for tracking the location of the child

Program:

```python
import json

import wiotp.sdk.device

import time

myConfig ={

 "identity":{

 "orgId": "3x3tqy",

 "typeId":"childsafetydevicetype",

 "deviceId":"jeho77iot"

 },

 "auth":{

 "token":"HiO5Z&Js+k03jLMMM5"
```

```python
 }

 }

client = wiotp.sdk.device.DeviceClient(config=myConfig,

logHandlers=None)

client.connect()

while True:

 name="locater"

 #in area location

 #latitude=13.145997614532394

 #longitude=80.0619303452179

 #out area location

 latitude=13.15412

 longitude=80.05729


 myData={'name':name, 'lat':latitude, 'lon':longitude}

 client.publishEvent(eventId="status", msgFormat="json",

data=myData, qos=0, onPublish=None)

 print("Data published to IBM Iot platform: ",myData)

 time.sleep(2)


client.disconnect()
```